PATENT COOPERATION TREA

From the INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

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PCT

NOTIFICATION OF TRANSMITTAL OF INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Rule 71.1)

Date of mailing (day/month/year)

20/06/2002

Applicant's or agent's file reference 18525/04035

IMPORTANT NOTIFICATION

International application No. PCT/US 01/22936

International filing date (day/month/year) 20/07/2001

Priority date (day/month/year) 21/07/2000

Applicant

OHIO STATE UNIVERSITY et al.

- The applicant is hereby notified that this International Preliminary Examining Authority transmits herewith the international preliminary examination report and its annexes, if any, established on the international application.
- 2. A copy of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the elected Offices.
- Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but not of any annexes) and will transmit such translation to those Offices. 3.

REMINDER

The applicant must enter the national phase before each elected Office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices)(Article 39(1))(see also the reminder sent by the International Bureau with Form PCT/IB/301).

Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

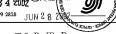
For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide.

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PATENT COOPERATION TREA. .

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INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference	FOR FURTHER ACTION	FION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
18525/04035 International application No.	International filing date (day/n	•	(day month year)
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PCT/US 01/22936 International Patent Classification (IPC) or	20/07/2001	21/07/2	100
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A	A61F9/01		
Applicant	_		
OHIO STATE UNIVERSITY et	al.		
been amended and are the bas	applicant according to Article 3	this cover sheet. of the description, claims and/containing rectifications made by	or drawings which have
These annexes consists of a total of sheets.			
This report contains indications relating to the following items:			
I X Basis of the report			
II Priority			
III X Non-establishment of opinion with regard to novelty, inventive step and industrial applicability			
IV Lack of unity of invention			
V X Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability;			
citations and explanations supporting such statement			
VI Certain documents cited			
VII Certain defects in the international application			
VIII Certain observations on the international application			
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			# 1/P1
Date of submission of the demand	Date o	of completion of this report	
21/02/2002		17/06/2002	
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Name and mailing address of the IPEA/	Author	ized officer	(a) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c
European Patent Office, P.B. 58		B G	Source Services
NL-2280 HV Rijswijk - Netherl: Tel.: (+31-70) 340-2040 Fax: (+31-70) 340-3016	anus	40 40) 0000 0000	
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Form PCT/IPEA/409 (cover sheet) (July 1998	,,		7 40HO - 32"

EXAMINATION REPORT

ı. Basis of the report

The basis of this international preliminary examination is the application as originally filed.

111. Non-establishment of opinion with regard to novelty, inventive step and industrial applicability

The question of whether the claimed invention appears to be novel, to involve an inventive step, or to be industrially applicable has not been the subject of the international preliminary examination in respect of the claims which have not been searched (Article 17(2)(a) or (3) and Rule 66.1(e) PCT); see also international search report).

٧. Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability

To the extent that the international preliminary examination has been carried out (see item III above), the following is pointed out:

In light of the documents cited in the international search report, it is considered that the invention as defined in at least some of the claims, which have been the subject of an international search report, does not appear to meet the criteria mentioned in Article 33(1) PCT, i.e. does not appear to be novel and/or to involve an inventive step (see international search report, in particular the documents cited X and/or Y and corresponding claim references).